



PTO/SB/21 (08-03)

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**TRANSMITTAL
FORM**

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Total Number of Pages in This Submission

Application Number

10/621,222

Filing Date

July 16, 2003

First Named Inventor

Svein T. Vaage

Art Unit

3663

Examiner Name

Attorney Docket Number

PGS-02-16US

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC) |
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| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
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| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | | |
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Remarks

Other:

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

E. Eugene Thigpen

Signature

Date

October 22, 2003

CERTIFICATE OF TRANSMISSION/MAILING

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Svein T. Vaage, et al.

Serial No. 10/621/222

Filed: July 16, 2003

**Title: METHOD FOR SEISMIC
EXPLORATION UTILIZING
MOTION SENSOR AND
PRESSURE SENSOR DATA**

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Group Art Unit: 3663

Examiner: Unknown

Atty Docket No. PGS-02-16US

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E. Eugene Thigpen
E. Eugene Thigpen

Date: October 22, 2003

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b)

Sir:

The Applicant respectfully submits herewith an Information Disclosure Statement citing copies of references (A1-A4, C1-C2).

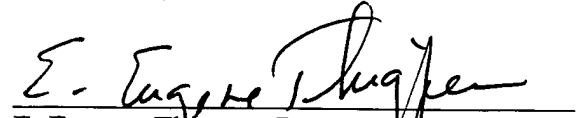
This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.

No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. § 1.16 to 1.21 be deemed

necessary for any reason the Commissioner is authorized to deduct the fees from Petroleum Geo-Services, Inc.'s Deposit Account 50-2223.

Respectfully submitted

Date: October 22, 2003


E. Eugene Thigpen, Reg. No. 27,400

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Houston, TX 77242-2805
Direct Dial Telephone: 281-679-2288

Substitute for form 1449A/PTO

Atty. Docket No.

Serial No. 10/621,222

PGS-02-16US

Applicants

Svein Vaage, *et al.*

Examiner Name

Unknown

Filing Date:

July 16, 2003

Group Art: 3663

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 2

Other Art

See Page 2

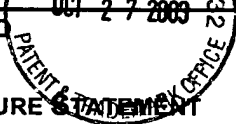
U.S. Patent Documents

Exam. Init.	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	4,486,865	12/04/1984	William H. Ruehle	
	A2	4,935,903	06/19/1990	Joe I. Sanders, <i>et al.</i>	
	A3	4,979,150	12/18/1990	Frederick J. Barr	
	A4	5,621,700	04/15/1997	Nicolae Moldoveanu	
	A5				
	A6				
	A7				
	A8				
	A9				
	A10				
	A11				
	A12				
	A13				
	A14				
	A15				
	A16				
	A17				
	A18				
	A19				
	A20				

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Substitute form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Page 2 of 2		Atty. Docket No. PGS-02-16US	Serial No. 10/621,222
Applicants Svein Vaag , et al.		Examiner Name Unknown	
Filing Date: July 16, 2003		Group Art: 3663	

U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 2</i>	Other Art <i>See Page 2</i>
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Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						
	B2						
	B3						
	B4						
	B5						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	J.T. FOKKEMA, P.M. VAN DEN BERG, "Seismic Applications of Acoustic Reciprocity", ISBN0-444 890444, Elsevier Science Publishers, 1993, Chapter 10.1, pages 199-210, Amsterdam, The Netherlands
	C2	J.W.A.V. SCHOOLMEESTERS, "Three-Dimensional Processing of Marine Seismic Data by Spectral Decomposition", ISBN 90-9014856-6, Ph.D. Thesis, Delft University of Technology, 2001, 4.2.2., pages 63-66
	C3	
	C4	
	C5	
	C6	
	C7	
	C8	
	C9	
	C10	
	C11	
	C12	

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